

Notice of Allowability	Application No.	Applicant(s)	
	09/902,810	HEJLSBERG ET AL.	
	Examiner	Art Unit	
	Satish S. Rampuria	2191	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/25/2006.
2. ☒ The allowed claim(s) is/are 1,3-5,9,10,16,18,22,24,25 and 27 (Newly numbered as 1-12).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

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DETAILED ACTION

This action is in response to the amendment filed on April 25, 2006.

Claims 1, 3, 4, 5, 9, 10, 16, 18, 22, 24, 25 and 27 are allowed.

Claims 2, 6-8, 11-15, 17, 19-21, 23 and 26 are cancelled by the Applicant.

Claims 1, 3, 16, 18, 22, 24, 25 and 27 are amended by the Applicant.

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Allan T. Spanseller [Reg. No. 38,318] on June 26, 2006.

In the claims

Please amend claims 9 and 10 as follows.

Claim 9 (Original),

At line 2, delete [computer readable media] and add --computer storage media--.

Claim 10 (Original),

At line 2, delete [computer readable media] and add --computer storage media--.

--END--

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

As pointed out by the Applicants in the Remark that the cited prior art (Sarkar [6,418,448], Vermeire et al. [6,209,124] and Foody et al. [6,349,343]) taken alone or in combination fail to teach, in combination with the other claimed limitations, *an XmlReader class that enables non-cached forward only access to XML data; an XPathNavigator class that enables read-only random access to a data store; an XslTransform class that enables transforming of XML data using an XSLT stylesheet; a plurality of Xml Schema classes that enable constructing and editing of schemas; an XmlResolver class that enables resolving of external XML resources named by a Uniform Resource Identifier (URI); an XmlDataDocument class that enables structured data to be stored, retrieved, and manipulated through a relational dataset; and an XmlWriter class that enables a non-cached forward only way of generating streams and files containing XML data* as recited in the independent claims 1, 16, 22 and 25.

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, *an XmlReader constructor that enables initialization of a new instance of the XmlReader class; and a Read method that enables reading of nodes of the XML data via the XmlReader class instance*, as recited in the independent claim 4,

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, *XmlResolver class... a ResolveURI method that enables resolving the absolute URI from a base URI and a relative URI; and a GetEntity method that enables mapping of the resolved URI to an object containing identified resource*, as recited in the independent claim 9.

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, *XmlDataDocument class... a DataSet property that enables obtaining of a dataset that provides a relational representation of the data in a document; a Load method that enables loading of the document using a specified data source and synchronizing the dataset with the loaded data*, as recited in the independent claim 10.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Satish S. Rampuria whose telephone number is (571) 272-3732. The examiner can normally be reached on 8:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Y. Zhen can be reached on (571) 272-3708. Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Art Unit 2191



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SUPERVISORY PATENT EXAMINER